

Spectrum
Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL -

I Trade Name: Cutter® Bug Free Backyard Outdoor Fogger

Product Type: Aerosol Insecticide

Product Item Number: 51060

Formula Code Number: 21-0418/01-0602

EPA Registration Number

Manufacturer

Emergency Telephone No.

9688-110-121

Chemsico
8494 Chapin Industrial Dr.
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-767-9927
Prepared by: Charlie Duckworth
Date Prepared: October 31, 2002

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Mineral Spirits CAS #8012-95-1	8.0	100 ppm	100 ppm
Aromatic Hydrocarbon CAS #64742-95-6	1.0	100 ppm	NA
Permethrin CAS #52645-53-1	0.05	NA	NA
Tetramethrin CAS #7696-12-0	0.2	NA	NA
Piperonyl Butoxide CAS #51-03-6	1.0	NA	NA
Hydrocarbon propellant blend	19.0	NE	NE
CAS # 75-285/106-97-8/74-98-6			

III Physical and Chemical Characteristics

Appearance and Odor: Copious billowy fog mist. No visible residue when sprayed in air. Insect repellent odor.

Boiling Point: NA
Melting Point: NA
Vapor Pressure: 120 psig @ 54°C/130°F
Specific Gravity: 0.95 (H₂O=1)
Vapor Density: greater than 1 (Air=1)
% Volatile (by vol.): 97%
Solubility in Water: greater than 77%
Evaporation Rate: less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: 144°F (TCC)
Flame Extension: 0" (Level I Aerosol)
Flammable Limits: N/A
Autoignition Temp.: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: Keep containers cool. Use equipment or shielding required protecting personnel against bursting, rupturing or venting containers.
Unusual Fire and Explosion Hazards: At elevated temperatures (over 54°C/130°F), containers may vent, rupture or burst. Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: Temperatures over 130°F
Incompatible Materials: N/A
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide

VI Health Hazard Data

Skin Contact: Harmful if absorbed through skin. **First Aid:** Rinse skin immediately with plenty of water for 15-20 minutes.
Eye Contact: Causes moderate eye irritation. **First Aid:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.
Inhalation Toxicity: Harmful if inhaled. **First Aid:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
Special Notes: Prolonged or frequently repeated skin contact may cause allergic reaction.
Health Conditions Aggravated by Exposure: None Known
Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:
Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid.
Waste Disposal:
Do not puncture or incinerate containers. If empty: Place in trash or offer for recycling if possible. If partially filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.
Handling & Storage Precautions:
Do not store where temperatures can exceed 54°C/130°F.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect health.

IX Transportation Data

DOT Shipping Name - Consumer Commodity
DOT Hazard Class - ORM-D

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.